

Material Safety Data Sheet

COUNTER ASSAULT
406-257-4740 FAX:406-257-6674

120 Industrial Court
CAGE CODE: 082C9

Kalispell, MT 59901
Revised December 2008

Section I - Product Identification

PRODUCT NAME: COUNTER ASSAULT OC-10 NSN 6850-01-444-1117 (230g)
 NSN 6850-01-444-1124 (85g)
 NSN 6850-01-444-1128 (40g)

PRODUCT CLASS: Aerosol; Self Defense Spray
 D.O.T. SHIPPING CLASS: ORM-D Consumer Commodity

Section II - Hazardous Ingredients

INGREDIENT: OCCUPATIONAL TRADE SECRET: As defined in Hazard Communications Act 29 CFR 1910.1200 Para 1 (1) end Appendix D to CFR 1910.1200

OCCUPATIONAL EXPOSURE LIMITS:	Threshold <u>Limit Value</u>	Permissible <u>Exposure Level</u>	<u>OTHER</u>
Active Ingredient	Not est.	Not est.	
Solvent	Not est.	Not est.	
Propellant	1000 PPM	1000 PPM	8 hr TWA

OZONE DEPLETING POTENTIAL: Zero (does not contain chlorine)
 GLOBAL WARMING POTENTIAL: Negligible

Section III - Physical Data

VAPOR PRESSURE: Approx. 96 lbs at 77 F (propellant)
 BOILING POINT: -26.5 C at 736mm Hg (propellant)
 VAPOR DENSITY: > 1 (air = 1)
 PERCENTAGE VOLATILE BY WEIGHT: Approx. 90%
 WATER SOLUBILITY: Approx. 50%
 SPECIFIC GRAVITY: < 1 (water = 1)
 ODOR: Pungent
 APPEARANCE: Reddish brown

Section IV - Fire and Safety Explosion Hazard Data

FLAMMABILITY CLASS OSHA: Non-flammable
 SHIPPING CLASSIFICATION D.O.T.: ORM-D
 FLASH POINT: not est.
 METHOD: not est.
 FLAMMABLE LIMITS IN AIR: not est.
 FIRE & EXPLOSION HAZARD: Do not expose to heat or flame, or store above 120 degrees F (49 degrees C) as high internal pressures may cause cylinders to rupture.
 EXTINGUISHING MEDIA: This material is non-flammable. Carbon dioxide, (alcohol-foam), dry chemical or water may be ineffective. Use water to disperse fumes, and to dilute spills.
 SPECIAL PROCEDURES: It is recommended that firefighters should wear NIOSH approved, self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers and structures exposed to fire.

Section V - Health Hazard Data

PRIMARY ROUTE OF ENTRY: Dermal, inhalation.
 FIRST AID PROCEDURE:
 EYES: Remove contact lenses. Flush eyes with large quantities of water.
 Tip: Immerse face and open eyes in basin of water.
 SKIN CONTACT: Wash affected area with soap and water. Avoid transfer to more sensitive areas. Wash contaminated clothing before reuse. Do not apply salves or other skin dressing which may trap the pepper against the skin.
 INHALATION: Move subject to fresh air.
 INGESTION: Severe heartburn sensation may cause nausea. If irritation persists, consult a physician.

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EYE EFFECTS: This product is an eye irritant. Tearing and redness may occur.
SKIN EFFECTS: Skin irritant.

Section VII - Reactivity Data

STABILITY: Stable. Polymerization will not occur.
CONDITIONS TO AVOID: Heat, open flame, welding arcs or other high temperature sources which may induce thermal decomposition.
MATERIALS TO AVOID: Strong acids, alkalis, oxidizing materials, possible sodium, potassium, and magnesium.

Section VIII - Spill or Leak Procedures

IF MATERIAL IS RELEASED OR SPILLED: Ventilate Area. Avoid prolonged breathing of vapors. Confine spill with inert absorbers. Wear protective equipment during clean up. Keep out of sewers, storm drains, surface water, and soil.
WASTE DISPOSAL: Incinerate in an approved incinerator or dispose in accordance with Federal, State and Local regulations.

Section IX - Safe Handling and Information

RESPIRATORY PROTECTION: Use NIOSH/MSHA approved Chemical/Mechanical type filter system to remove a combination of particles, gas and vapor. Use air line, if necessary.
VENTILATION: Use adequate ventilation in volume and pattern to keep PEL and TVLs in Section above, below recommended level to produce explosion or fire. General mechanical, ventilation should comply with OSHA 1910.94.
PROTECTIVE GLOVE: Use rubber gloves.
EYE PROTECTION: Safety glasses or goggles with splash guards or side shields.
OTHER PROTECTIVE EQUIP: Prevent prolonged skin contact to contaminated clothing.

Section X - Special Precautions**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Store in cool, dry area, away from high temperatures. When storing large quantities, store in building designed and protected against fire.

DO NOT STORE IN DIRECT SUNLIGHT OR ABOVE 120 DEGREES F**OTHER PRECAUTIONS**

Do not take internally. If ingested, DO NOT INDUCE VOMITING. Consult a physician.

THE INFORMATION CONTAINED HEREIN IS BASED ON TECHNICAL DATA WHICH WE BELIEVE TO BE RELIABLE. HOWEVER, SINCE THE CONDITIONS UNDER WHICH THIS INFORMATION MAY BE APPLIED ARE BEYOND OUR CONTROL, WE CAN ASSUME NO LIABILITY FOR RESULTS OF ITS APPLICATION. THIS INFORMATION SHOULD BE USED BY PERSONS HAVING SUFFICIENT SKILL TO MAKE INFORMED JUDGMENTS REGARDING ITS APPLICATION.